

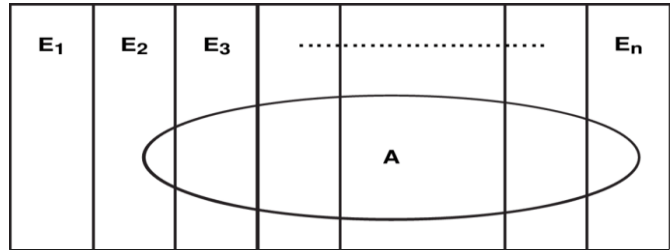


# SENIOR SCIENCE SOCIETY NEWSLETTER

Volume 9, No. 1  
January 2021

## General Membership Virtual Meeting

**Jan. 18, 2021, 7:00 P.M.**



## “An Intro to Conditional Probability w/ Applications”

The next General Membership Meeting will be held virtually on Mon., January 18, 2021. The meeting opens at 6:45 PM for an informal “meet-n-greet”, with the presentation on Conditional Probability beginning about 7:00 PM.

Our guest speakers are SSS members Dick Schwanke (Harford Community College instructor) and Dave Webb (Army Evaluation Center statistician, ret.). They will speak on the foundations of conditional probability, and how it is used to assess everyday problems ranging from quality control to medical testing. The presentation will run approximately 45 minutes, with time afterwards for questions, conversations, and breakout rooms..

To participate, either (A) click or copy-and-paste into your browser the URL address at the bottom of this page, or (B) call in at 240-534-3787 and use Phone Conference ID: 707 604 659#. Be aware however, that as the first virtual General Membership Meeting, this event should be considered an “experiment”. Despite working fine in the initial test run, some unexpected “hiccups” may occur. The meeting will be conducted using MS Teams which runs on a current browser with no download or installation required. Better however, is to have Teams running as a free desktop application. If you wish to get a copy of the app, simply click to join the meeting at any time (preferably before the actual meeting). You will be given a selection to download the windows app, continue on the browser, or open the Teams app (if it is already downloaded).

Click this address (or cut and paste this URL into your browser) to join the Jan 18 virtual meeting:

<https://teams.microsoft.com/l/meetup-join/19%3af413459a8eec4bfabd1e8a988cf80d61%40thread.tacv2/1609802513451?context=%7b%22Tid%22%3a%22756eb95a-68e1-4b7a-9607-685e1277368e%22%2c%22Oid%22%3a%2254806a84-3a47-4171-b5ed-b02229dd590a%22%7d>



# SENIOR SCIENCE SOCIETY NEWSLETTER

Volume 9, No. 1  
January 2021



## SOCIETY DUES DUE NOW

The disruptions to our lives in 2020 extended to the Senior Science Society. The pandemic shut down our heavy schedule of in-school demonstrations as well as the Magic of Science Fair and Family Festival at Ripken Stadium scheduled for last May. The in-school visits will not happen at all in the 2020-2021 school year. However, other SSS activities are continuing, including the awarding of transfer scholarships to Harford Community College graduates continuing their science / engineering / mathematics studies at a four-year school. This brings us to the matter of funding the scholarships with dues. If you've already paid your 2020-2021 dues, you may skip the remainder of this article.

Our Senior Science Society dues remain at a minimum donation of \$100 per year. Should you wish to donate more, it would certainly be appreciated. Checks may be written either to the Senior Science Society or to the Harford Community College Foundation, as you prefer. A quick summary of the two options is as follows:

(continued on page 3)



# SENIOR SCIENCE SOCIETY NEWSLETTER

Volume 9, No. 1  
January 2021

## SOCIETY DUES DUE NOW

(cont. from page 2)

When dues are paid to the Harford Community College Foundation, all but the last \$25 goes into the SSS Transfer Scholarship fund. The HCC Foundation is a 501(c)(3) corporation, so your donation will qualify as a tax deduction, and you will receive a letter so stating. The mailing address is

Senior Science Society  
Harford Community College Foundation, Inc.  
Chesapeake Center  
401 Thomas Run Road  
Bel Air, MD 21015

On the other hand, when dues are paid to the Senior Science Society, the use of the funds is no longer restricted by college requirements. The Senior Science Society is NOT a 501(c)(3) corporation, so your donation will NOT qualify as a tax deduction, nor will you receive a letter so stating. The mailing address is

Treasurer, Senior Science Society  
Fred Robbins  
4411 Quaker Hills Court  
Havre de Grace, MD 21078

Regardless of your choice of payee, be sure to annotate "Senior Science Society" in the memo space on your check, so that your dues are properly credited.



# SENIOR SCIENCE SOCIETY NEWSLETTER

Volume 9, No. 1  
January 2021

## APG Discovery Center

### Showcasing Technology for People of All Ages

As Senior Science Society members know, Harford County has been home to science and technology innovation,. What has happened here has changed how people live, work, and play world-wide. Thus, it is fitting that Harford County will become home to a world-class Discovery Center.

The plan is for the APG Discovery Center (ADC) to be a place where students of all ages a place will explore, experience, invent, create, and play with technology, leading them to a greater understanding of the scientific principles at play, and the history of that technology's development. Potential exhibits featuring virtual reality will give visitors the opportunity to drive a tank or fly a plane. Other exhibits will explore the history and the future of high-performance computing. Senior Science Society members are assisting in planning and demonstrating these exhibits at the Center and will review them to ensure technical accuracy.



APG Discovery Center article continued on next page

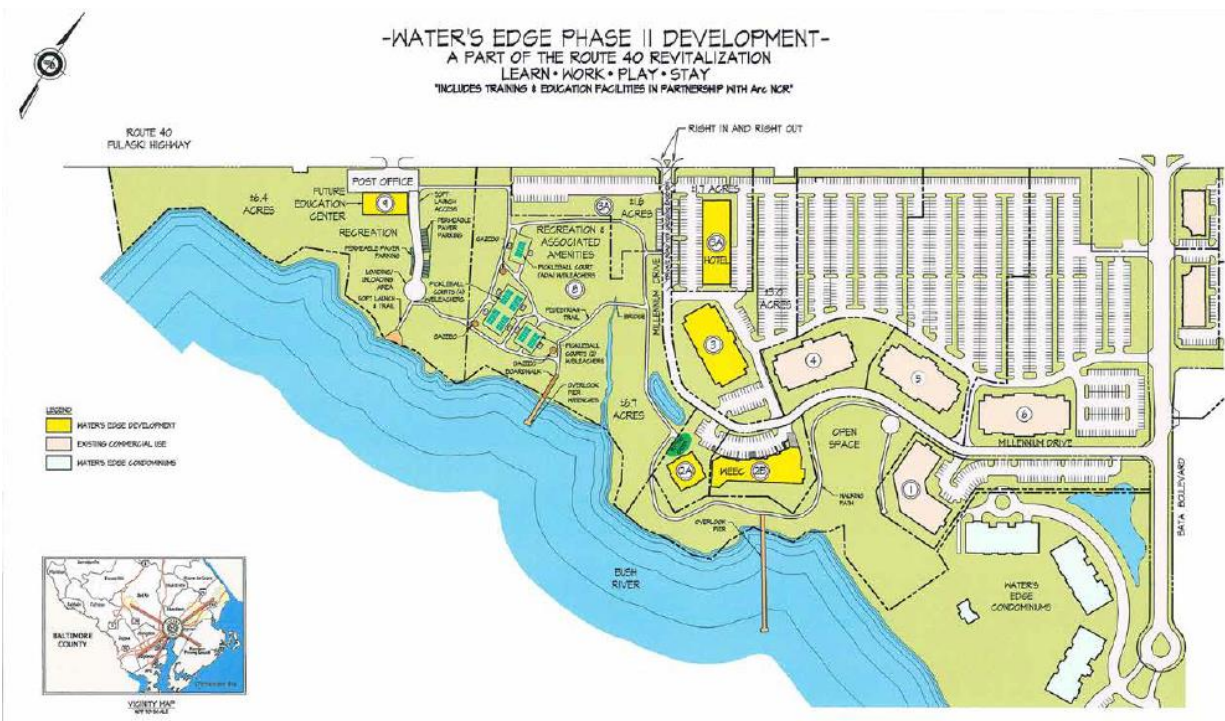


# SENIOR SCIENCE SOCIETY NEWSLETTER

Volume 9, No. 1  
January 2021

## APG Discovery Center (cont.)

ADC is now working to launch Phase 1 of the Discovery Center – the “Preview” Center at Water’s Edge complex in Belcamp. The Center will provide interactive displays, maker space, and technical heritage exhibits; and will provide funders and visitors a small taste of what will be found at the permanent Discovery Center. On 13 October 2020, the ADC’s Board of Directors signed a lease to locate the facility at the Water’s Edge business complex. The Preview Center will occupy a one-story building that fronts Pulaski Highway and backs up to the Bush River. The facility will be undergoing renovations and the Discovery Center Board expects to occupy the space and open the Preview Center to the public in September 2021.



Learn more about the APG Discovery Center at <https://apgdiscovery.com/>



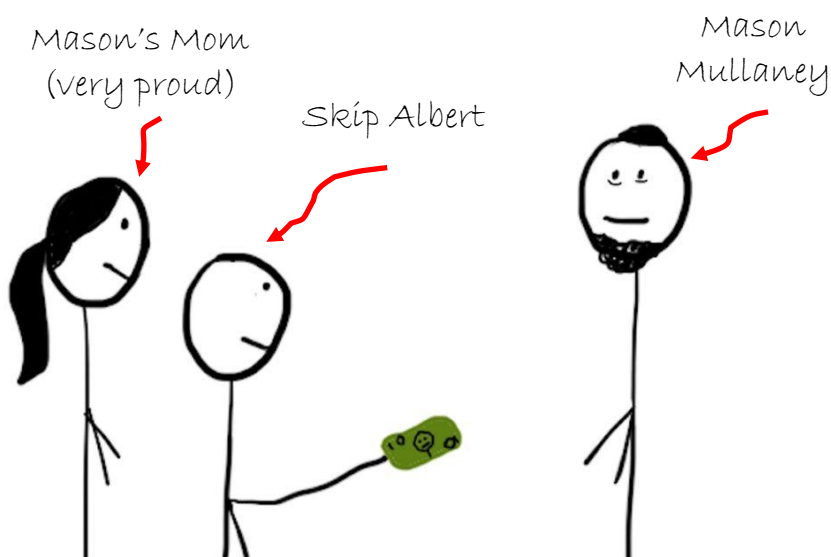
# SENIOR SCIENCE SOCIETY NEWSLETTER

Volume 9, No. 1  
January 2021

## Mason Mullaney wins SSS Transfer Scholarship

With the COVID-19 pandemic closing HCC, the Scholarship Committee conducted virtual interviews of three students that met the criteria for the SSS Transfer Scholarship. The same six questions were posed to each candidate and committee members rated the replies with numerical scores. After discussions at the Board Meeting on May 9 about the difficulty of virtual interviews, the committee held another meeting on May 15 and selected Mason Mullaney as the winner of a \$2,500 Scholarship. Mason is attending the University of Maryland to pursue a career in dental research.

The following SSS members participated in the interviews and selection: Skip Albert (Chair), Bruce Burns, Tom Guinivan, Al Horst, and Charles Nietubicz.



Artist's rendition of what the award ceremony would have looked like if not for COVID-19. Artistic license was taken in assuming that Mason has a beard.

Learn more about SSS Transfer Scholarships at [www.harford.edu/about/offices-and-departments/giving/what-you-can-support/transfer-scholarships.aspx](http://www.harford.edu/about/offices-and-departments/giving/what-you-can-support/transfer-scholarships.aspx)